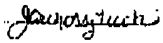


|  |                                     |                                   |                                |                                |                   |
|--|-------------------------------------|-----------------------------------|--------------------------------|--------------------------------|-------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                     |                                   |                                | Docket No.<br><b>ISPH-0537</b> |                   |
| Applicant(s): <b>Dean et al.</b>   |                                     |                                   |                                |                                |                   |
| Serial No.<br><b>09/800,629</b>  | Filing Date<br><b>March 7, 2001</b> | Examiner<br><b>Terra C. Gibbs</b> | Group Art Unit<br><b>1635</b>  |                                |                   |
| Invention: <b>ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL TRANSMISSION</b>  |                                     |                                   |                                |                                |                   |
| <u>TO THE COMMISSIONER FOR PATENTS:</u>  |                                     |                                   |                                |                                |                   |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.  |                                     |                                   |                                |                                |                   |
| <b>CLAIMS AS AMENDED</b>   |                                     |                                   |                                |                                |                   |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR       | NUMBER EXTRA<br>CLAIMS PRESENT | RATE                           | ADDITIONAL<br>FEE |
| TOTAL CLAIMS   | 21 -                                | 72 =                              | 0 x                            | \$18.00                        | \$0.00            |
| INDEP. CLAIMS  | 1 -                                 | 6 =                               | 0 x                            | \$84.00                        | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                     |                                   |                                |                                | \$0.00            |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                                   |                                |                                | <b>\$0.00</b>     |
| <input type="checkbox"/> No additional fee is required for amendment.<br><input checked="" type="checkbox"/> Please charge Deposit Account No. <b>50-1619</b> in the amount of <b>\$110.00</b><br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b><br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. |                                     |                                   |                                |                                |                   |
| <br>Signature   |                                     |                                   | Dated: <b>July 17, 2003</b>    |                                |                   |
| <b>Jane Massey Licata</b><br>Reg. No. 32,257<br>Licata & Tyrrell P.C.<br>66 E. Main Street<br>Marlton, NJ 08053<br>Tel: 856-810-1515<br>Fax: 856-810-1454  |                                     |                                   |                                |                                |                   |
| I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.<br><br>_____<br>Signature of Person Mailing Correspondence<br><br>_____<br>Typed or Printed Name of Person Mailing Correspondence  |                                     |                                   |                                |                                |                   |
| CC:  |                                     |                                   |                                |                                |                   |

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1635

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ISPH-0537  
Inventors: Dean et al.  
Serial No.: 09/800,629  
Filing Date: March 7, 2001  
Examiner: Terra C. Gibbs  
Group Art Unit: 1635  
Title: Antisense Modulation of  
Interleukin-5 Signal  
Transduction

Certificate of Facsimile Transmission  
I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below.

On July 17, 2003

Jane Massey Licata  
Jane Massey Licata Registration No. 32,257

Assistant Commissioner for Patents  
Washington, D.C. 20231

NOTIFICATION OF A CHANGE IN STATUS

Applicant hereby provides notification that the status  
of the above-identified application is changed to Large Entity.

Respectfully submitted,

Jane Massey Licata  
Jane Massey Licata  
Registration No. 32,257

Date: July 17, 2003  
Licata & Tyrrell P.C.  
66 E. Main Street  
Marlton, New Jersey 08053  
(856) 810-1515

**FACSIMILE COVER SHEET**

**Licata & Tyrrell P.C.**

66 E. Main Street  
Marlton, New Jersey

Tel: (856) 810-1515

Fax: (856) 810-1454

July 17, 2003

**GROUP: 1635**

**FAX NUMBER: 1-703-872-9307**

**ATTORNEY DOCKET NO.: ISPH-0537**

**SERIAL NO.: 09/800,629**

**FILED: March 7, 2001**

**NUMBER OF PAGES: 21**  
(including this sheet)

**MESSAGE:** Attached is a Response to the Final Rejection dated April 23, 2003;  
Terminal Disclaimer; Notification of a Change of Status to Large Entity  
and authorization to charge deposit account \$110.00 for Terminal Disclaimer fee.

**URGENT! PLEASE DELIVER IMMEDIATELY UPON RECEIPT. THANK YOU!**

\* \* \* \* \*

If you have any questions, or did not receive the proper number of pages, or had trouble,  
during transmission, please call 856-810-1515.

**CONFIDENTIALITY NOTICE**

The information contained in this facsimile message is legally privileged and confidential, and intended only for the use of the individual(s) and/or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any unauthorized disclosure, copying distribution or taking of any action in reliance on the contents of the telecopied materials is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of the attorney client privilege. If you have received this transmission in error, please immediately notify us by telephone in order to arrange for the return of the materials. Thank you.

OFFICIAL

CP  
FAX RECEIVED  
JUL 17 2003  
GROUP 1635

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): Dean et al.

Docket No.

**ISPH-0537**

Serial No.

**09/800,629**

Filing Date

**March 7, 2001**

Examiner

**Terra C. Gibbs**

Group Art Unit

**1635**Invention: **ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL TRANSDUCTION**

I hereby certify that this

Reply under 37 C.F.R. 1.116*(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9307)

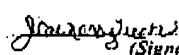
on

July 17, 2003*(Date)*Jane Massey Licata*(Typed or Printed Name of Person Signing Certificate)**Jane Massey Licata*  
*(Signature)*

Note: Each paper must have its own certificate of mailing.

|  |                                     |                                   |                                |
|--|-------------------------------------|-----------------------------------|--------------------------------|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>   |                                     |                                   | Docket No.<br><b>ISPH-0537</b> |
| Applicant(s): <b>Dean et al.</b>   |                                     |                                   |                                |
| Serial No.<br><b>09/800,629</b>  | Filing Date<br><b>March 7, 2001</b> | Examiner<br><b>Terra C. Gibbs</b> | Group Art Unit<br><b>1635</b>  |
| Invention: <b>ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL TRANSDUCTION</b>  |                                     |                                   |                                |
| <p>I hereby certify that this <u>Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent</u><br/>(Identify type of correspondence)<br/>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9307</u>)<br/>on <u>July 17, 2003</u><br/>(Date)</p> <p><u>Jane Massey Licata</u><br/>(Typed or Printed Name of Person Signing Certificate)</p> <p><u>Jane Massey Licata</u><br/>(Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> |                                     |                                   |                                |

|  |                                     |                                   |                                |
|--|-------------------------------------|-----------------------------------|--------------------------------|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>   |                                     |                                   | Docket No.<br><b>ISPH-0537</b> |
| Applicant(s): Dean et al.  |                                     |                                   |                                |
| Serial No.<br><b>09/800,629</b>  | Filing Date<br><b>March 7, 2001</b> | Examiner<br><b>Terra C. Gibbs</b> | Group Art Unit<br><b>1635</b>  |
| Invention: <b>ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL TRANSDUCTION</b>  |                                     |                                   |                                |
| <p>I hereby certify that this <u>Notification of a Change in Status</u><br/>(Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9307</u> )</p> <p>on <u>July 17, 2003</u><br/>(Date)</p> <p><u>Jane Massey Licata</u><br/>(Typed or Printed Name of Person Signing Certificate)</p> <p><u>Jane Massey Licata</u><br/>(Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> |                                     |                                   |                                |

|   |                                     |                                   |                                |
|---|-------------------------------------|-----------------------------------|--------------------------------|
| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>  |                                     |                                   | Docket No.<br><b>ISPH-0537</b> |
| Applicant(s): <b>Dean et al.</b>  |                                     |                                   |                                |
| Serial No.<br><b>09/800,629</b>   | Filing Date<br><b>March 7, 2001</b> | Examiner<br><b>Terra C. Gibbs</b> | Group Art Unit<br><b>1635</b>  |
| Invention: <b>ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL TRANSDUCTION</b>   |                                     |                                   |                                |
| <p>I hereby certify that this <u>Reply under 37 C.F.R. 1.116</u></p> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9307</u>)</p> <p>on <u>July 17, 2003</u></p> <p style="text-align: center;"><i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <u>Jane Massey Licata</u><br/> <i>(Typed or Printed Name of Person Signing Certificate)</i> </div> <div style="text-align: right; margin-top: 20px;"> <u></u><br/> <i>(Signature)</i> </div> |                                     |                                   |                                |
| <b>Note: Each paper must have its own certificate of mailing.</b>   |                                     |                                   |                                |

07/17/03 THU 12:13 FAX 8568101454

LAW OFFICES

005

Attorney Docket No.:

ISPH-0537

Inventors:

Dean et al.

Serial No.:

09/800,629

Received from <8568101454> at 7/17/03 12:10:56 PM [Eastern Daylight Time]rch 7, 2001